

Statement of Work (SOW) for the
Rebuild of the ALTU 2 Wire "A"
Circuit Card Assembly for the AN/TTC-42(V)
NSN 5998-01-260-9956

1.0 **SCOPE.** This Statement of Work (SOW) establishes and sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild) in the rebuild effort of the ALTU 2 Wire "A" Circuit Card Assembly for the AN/TTC-42(V), NSN 5998-01-260-9956, CAGE 28528, Part Number 1330400G1. This document contains requirements to restore the ALTU 2 Wire "A" Circuit Card Assembly to Condition Code "A". Condition Code "A" is defined as "serviceable/issueable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issueable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining".

1.1 **Background.** Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items".

2.0 **APPLICABLE DOCUMENTS.** The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the DoD Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-129	DoD Standard Practice: Military Marking for Shipment and Storage
MIL-STD-2073-1D(1)	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications

TM 08440A-34/3	Central Office, Telephone, Automatic, AN/TTC-42(V)
Engineering Drawing 1330400 CAGE 28528	ALTU 2 Wire "A" Circuit Card Assembly
Engineering Drawing 1330400 CAGE 28528	Parts List, ALTU 2 Wire "A" Circuit Card Assembly

Engineering Drawing
1330401 CAGE 28528

Logic Diagram

Engineering Drawing
1330402 CAGE 28528

Printed Wiring Board

Engineering Drawing
1330403 CAGE 28528

Test Requirement Document

DoD 4000.25-1-M

Military Standard requisitioning and Issue
Procedures (MILSTRIP)

Military Handbooks (For Guidance)

MIL-HDBK-61

Configuration Management Guidance

2.3 Industry Standards

JESD625-A

Requirements for Handling Electrostatic-Discharge
Sensitive (ESDS) Devices

ANSI/ISO/ASQC Q9001-2000

Quality Management Systems – Requirements

Industry Standards (For Guidance)

ANSI/EIA-649

National Consensus Standard for Configuration
Management

Copies of Military Specifications and Standards are available from the DoD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179 or on the Internet at <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Command, 814 Radford Blvd., Albany, Georgia 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 566-1A, 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 REQUIREMENTS

3.1 The Contractor shall rebuild ALTU 2 Wire “A” Circuit Card Assembly for the AN/TTC-42(V) in accordance with TM 08440A-34/3 and Engineering Drawings 1330400, PL1330400, 1330401, 1330402 and 1330403, CAGE 28528.

3.2 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of item(s) being rebuilt under the terms of this SOW. Items being prepared for long-term storage or shipment to overseas destinations shall be in accordance with Level "A" requirements of MIL-STD-2073-1D(1), Appendix J, Table J.Ia, Specialized Equipment Preservation Code "GX" and shall be packed into a reusable fast-pack container. Items being prepared for domestic shipment, immediate use or short-term storage shall be to Level "B" requirements and shall be packed into a reusable fast-pack container.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the rebuilt equipment. The Contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Control. The Contractor shall apply configuration control procedures to established configuration items. The Contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the Contractor shall prepare and submit a Request for Deviation (RFD). MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM).

The Management Control Activity (MCA) (Code 581-1B) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE Accountability Agreement to the Contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The Contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD1348 to Materiel and Distribution Management Department, Distribution Management Branch, Management Control Activity (Code 581-1B), 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320 or faxing a copy to commercial telephone number (229) 639-5498 or DSN 567-5498.

3.5 Quality Assurances Provisions. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems – Requirements.

3.6 Electrostatic Discharge (ESD) Control Program. The Contractor shall establish, implement and document an ESD control program following the guidelines provided in JESD625-A. ESD protective measures shall be used during manufacturing, handling, inspection, testing, marking, packaging, storing and transporting ESD sensitive components.

3.7 Contractor Furnished Materiel (CFM). The Contractor may requisition material as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M

(MILSTRIP) Chapter 11 provides guidance to Contractors on the requisitioning process. The contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of material and the required completion/delivery date.

(1 Data Item)

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17. PRICE GROUP
18. ESTIMATED TOTAL PRICE